**Humankind should learn the nature taught lessons of environmental facts through** **COVID-19 - Lockdown**

The novel coronavirus (COVID-19) initiated in Wuhan, China (December-2019) and has spread quickly across the globe. The World Health Organization has declared as a pandemic disease (March-2020). Social distancing has emerged as the most widely adopted strategy for its mitigation and control in the absence of vaccine. Just to follow the social distancing procedure, about many governments around the world had declared lockdown. [1]

The term lockdown is an emergency procedure that stops people from leaving a given area, amended in many countries throughout the world which gave the very first miserable life time experience for the last two generations, among many might not even heard the term lockdown before. [2] Such scenario has severely affected the people and the country in many ways particularly in economic expansion and several other aspects of the specific country distinctly. But in the environmental aspect of view all the countries have benefited evenly. [3-8] People should understand the nature taught lessons of environmental benefits that have enhanced the ecology and biodiversity worldwide during this lock down period.

World Health Organization says about 4.6 million people die annually from diseases and illnesses directly related to poor air quality. Outbreak of Covid-19, almost locked from big cities to small villages of more than 200 countries under partial or total lockdown ranging from few weeks to few months. Where many industries functioning and unnecessary vehicle movements in road has been cancelled which leads the environment with zero emission of green-house gases and decreased emission of pollution and industrial waste. [3] In these recent days few countries have conducted case studies which have resulted that Covid-19-lockdown improves air quality in short term by contributing reduction in global carbon emission, reduction in the concentration of nitrogen dioxide (NO2) and BC (Black Carbon) in the atmosphere. [4] Meanwhile the O3 concentrations have also increased around 50%. The PM10 (Particulate Matter in air) has also decreased and air quality have increased. Apart from that one could find clean beaches, reduction of environmental noise level and reduction in waste recycling and etc. [5-8]

Although the Covid-19-lockdown has lot many negative impacts for many countries’ growth financially, these are the important benefits which is the primary need for the betterment of mankind. In fact, reducing green-house gas concentrations during a short period is not a sustainable way to clean up our environment.

Thus, necessary thoughts and schemes has to be developed by the government in the aspect of pollution free earth.

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